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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

lication of: Lee Weng

Confirmation No.:

9918

Serial No.:

10/800,340

Art Unit:

1631

Filed:

SEP 9 8 2006

March 12, 2004

Examiner: Miller, Marina I.

For:

METHODS OF ANALYZING

Attorney Docket No: 9301-228

MULTI-CHANNEL PROFILES

(CAM No.: 301891-999220)

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97 & §1.56

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 and § 1.97 to inform the Patent and Trademark Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of any claim of the application, Attorneys for Applicant hereby direct the Examiner's attention to references A01 to A11, B01 to B09 and C01 to C16 listed on the attached List of References Cited by Applicant. A copy of each of references B01 to B09 and C01 to C16 is provided herewith.

Identification of the listed references is not to be construed an admission of Applicant or Attorneys for Applicant that such references are available as "prior art" against the subject application.

Applicant respectfully requests that the Examiner review the foregoing references and that the references be made of record in the file history of the application.

Pursuant to 37 C.F.R. § 1.97(b)(4), since this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merit, it is estimated that no fee is required. However, should the Patent Office determine otherwise, please charge the required fee to Jones Day Deposit Account No. 50-3013. A copy of this sheet is enclosed.

Respectfully submitted,

Date

September 28, 2006

Mare / M. Clut

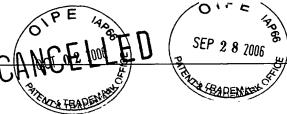
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LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.	
9301-228	10/800,340	
APPLICANT		
Weng, Lee		
FILING DATE	ART UNIT	
March 12 2004	1631	

*Examiner Initials		Document Number	Date mm/dd/yy	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A01	5,556,752	09/17/96	Lockhart et al.	
	A02	5,569,588	10/29/96	Ashby et al.	
	A03	5,578,832	11/26/96	Trulson et al.	
	A04	6,040,138	03/21/00	Lockhart et al.	
	A05	6,218,122	04/17/01	Friend et al.	
	A06	6,324,479	11/27/01	Friend et al.	
	A07	6,351,712	02/26/02	Stoughton et al.	
	A08	6,510,270	01/21/03	Toth et al.	
	A09	6,691,042	02/10/04	Weng et al.	
	A10	6,713,257	03/30/04	Shoemaker et al.	
	A11	2003-0226098	12/04/03	Weng, Lee	

*Examiner Initials		Foreign Patent Document Country Code, Number, Kind Code (if known)	Date mm/dd/yy	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т
	B01	WO 98/38329	09/03/98	Fred Hutchinson Cancer Research Center, WA, US		
	B02	WO 98/41531	09/24/98	Univ. of Washington, WA, US		
	B03	WO 99/58708	11/18/99	Rosetta Inpharmatics, Inc., WA, US		
	B04	WO 99/59037	11/18/99	Rosetta Inpharmatics, Inc., WA, US		
	B05	WO 99/66067	12/23/99	Rosetta Inpharmatics, Inc., WA, US		
	B06	WO 00/24936	05/04/00	Rosetta Inpharmatics, Inc., WA, US		
	B07	WO 00/39336	07/06/00	Rosetta Inpharmatics, Inc., WA, US		
	B08	WO 01/05935	01/25/01	Rosetta Inpharmatics, Inc., WA, US		
	B09	WO 02/16650	02/28/02	Rosetta Inpharmatics, Inc., WA, US		

NON PATENT LITERATURE DOCUMENTS

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*Examiner Initials		Include name of the author (in CAPITAL LETTERS), (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т
	C01	BLANCHARD et al., 1996, "High-density oligonucleotide arrays" Biosensors and Bioelectronics 11:687-690	
	C02	BLANCHARD et al., 1996, "Sequence to array: probing the genome's secrets" Nature Biotechnology 14:1649	
	C03	BLANCHARD, 1998, "Synthetic DNA Arrays in Genetic Engineering" in Synthetic DNA Arrays in Genetic Engineering, Vol. 20, J.K. Setlow, Ed., Plenum Press, New York at pages 111-123	
	C04	DERISI et al., 1996, "Use of a cDNA microarray to analyse gene expression patterns in human cancer" Nature Genetics 14:457-460	
	C05	DUGGAN et al., 1999, "Expression profiling using cDNA microarrays" Nature Genetics Supplement 21:10-14	
	C06	FODOR et al., 1991, "Light-directed, spatially addressable parallel chemical synthesis" Science 251:767-773	_
	C07	HE et al., 2003, "Microarray standard data set and figures of merits for comparing data processing methods and experiment designs" Bioinformatics 19:956-965	
	C08	LOCKHART et al., 1996, "Expression monitoring by hybridization to high-density oligonucleotide arrays" Nature Biotechnology 14:1675-1680	
	C09	MCGALL et al., 1996, "Light-directed synthesis of high-density oligonucleotide arrays using semiconductor photoresists" Proc. Natl. Acad. Sci. U.S.A. 93:13555-13560	
	C10	PEASE et al., 1994, "Light-generated oligonucleotide arrays for rapid DNA sequence analysis" Proc. Natl. Acad. Sci. U.S.A. 91:5022-5026	
	C11	ROBERTS et al, 2000, "Signaling and circuitry of multiple MAPK pathways revealed by a matrix of global gene expression profiles" Science, 287:873-880	
	C12	ROCKE et al., 2001, "A model for measurement error for gene expression arrays" J. Computational Biology 8:557-569	
	C13	SCHADT et al., 2001, "Feature extraction and normalization algorithms for high-density oligonucleotide gene expression array data" J. Cell. Biochem. Supp. 37:120-125	
	C14	SCHENA et al., 1995, "Parallel human genome analysis: microarray-based expression monitoring of 1000 genes" Proc. Natl. Acad. Sci. U.S.A. 93:10614-10619	
	C15	SCHENA et al., 1995, "Quantitative monitoring of gene expression patterns with a complementary DNA microarray" Science 270:467-470	
	C16	SHALON et al., 1996, "A DNA microarray system for analyzing complex DNA samples using two- color fluorescent probe hybridization" Genome Res. 6:639-645	

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